App. F. IX-4

Previous References

1931-2 (Genl)

File No. 96-31

Serial Nos. 13-22

Later References
Genl 82-39(1-6)

General and Revenue Secretariat.

Serial Nos.

Part B for Jan 1934

SUBJECT.

Re - Inclusion of "Carbide of Calcium" under the Mysore Petroleum Regulation.

(21) To the Supt Govt Printg

Request print 200 Copies, 100 Copies beg kept in this, 50 Copies to the Inspr Dept the rest to the Curator Govt Depot for Sale.

M R K 8/1/34

General and Revenue Secretariat | File No. 26 of 1931

Serial No.	
13	From the Dir of Ftc. No C2-25-9/31-32 dt 6-July 1932 Ref to SC's submitting an enquiry report on the accident caused to Gopala Naidu by the explosion of Carbide of Calcium. Submd for perusal. The accident is due to the careless lighting of the match stick. The Dir states that it is difficult to guard against such minor accidents and that the provisions of the Petroleum Regulation can be enforced only in cases where the quantities exceed the prescribed minimum. If approved, this will be filed SC 1/7/32 – Draft rules called for from the Director in Fleds Office Memo: D 4078/Geo 26-31-6 dated 15th Feby 1932 have not as yet been received. A reminder is put up for approval KP 14.7.32 A 3 – As the case reported by the Dir of Ftc has finished action seems necessary.

Flag H
Geo 26-31-8

Remd No 9287 d 20/7/32

6
Reminder put up.
Sd/ Illegible
19/2/33

Memo No D 4598 I/

From the Dir of Mines.

No C2-25-9/31-32 dated 26/4/33
Subs Draft Secy of Rules to
regulate the possession & transport of
Carbide of Calcium in the Mysore State
of Subd. 'Carbide of Calcium' was
included under the Mysore Petroleum
Regulation as per Govt Notification
dated 15/9/32 Flag T. The draft
Rules for the possession & transport
of Calcium forwarded by the Dir
re for orders. The Asst Secy, Law Section
may perhaps be consulted in the
matter.

9
Sd KO
3/4/33

Dep Secy) KP
8/5

Law Secretariat.

Serial No.

11

The Draft rules are said to be based on the Rules in force in the C.P. & Berar also in Br. Indian Provinces = Copies of these Rules are necessary to facilitate proper scrutiny of the draft sent by the Govt. - may may therefore be obtained & put up =

12

Sub

Dev Br)

Copies of rules are not available here. 14/5/33

~~Subject~~ Draft letter on ~~the~~ the subject

Cir. No. 13 issue 17/5

17/5/33

STARIAT
1 3
DEVELOPMENT BRANCH.

15

D. 5875 & G. S. 33

— The Director of ~~Geology~~ Agriculture & Commerce

Request to send for reference copies of rules to regulate the possession & transport of Carbide of Calcium, in force in Bombay Berar & in British Indian Provinces

Sent Bombay Govt 19/5/33

14

reminder sent 15

27/5/33 Issued

Subd.

Copies of the rules in force in the ~~Bombay~~ C&M Stations, Bombay, Bangalore (& Q) are put up. The file may be sent back to the Asst Secy, Law Section, with reference to para 11 above.

SM
8/6/33

(Law Section) KP
9.6.33

Mr TSD. Please study & note

MSL
10/6

The draft rules now sent up by the Dir^r of Ord^ce are copied verbatim from C & M. station rules, with very little minor alterations. Rule 7 (A) of Part II is the only fresh rule that is being added.

In Rule 1 of part IV ~~requiring~~ ~~some~~ ~~needless~~ the following sentence may perhaps be deleted.

"or the Director of Ord^ce in Mysore, and any officer authorised by ~~him~~ in writing on his behalf"

Rule 6 of Part IV differs from ~~one~~ of the corresponding rules of C & M. Sta^ns. It is not known why the fees chargable under these rules is insisted to be paid in Cash.

TSD
14/6

Both the Govt of India Rules & the Rules in the C & M Sta^ns require the licence fees to be paid

General and Revenue Secretariat | File No. | of 193

Serial No.

by means of impressed stamps - It is not clear why in the draft rules they are made payable in cash - In the Petroleum Rules, license fees are payable in cash and this is perhaps followed in the case of Calcium Carbide also —

In all other respects the rules are in order & may be approved.

Dev (Sr)

Subd. Kind reference is invited to Section 23 (1) of the Petroleum Regulations. Previous publication of the rules in the Gazette seems to be necessary. Section 23, among others, is applied to Carbide of Calcium (vide notification dated 15/2/32

Subd 13/7/33 KP

Dev: Sec 4) 13/7

Dewan.

Maybe notified for public information & suggestions. The point referred to at A may be got cleared by reference to Dri. If stamps can be used it is better to enforce them use and avoid handling of Cash by officers dealing with these licenses.

14.7.33. 14/7

33 15/7.

Subd. A draft preliminary notification is put for approval. ~~No Asst Secy, Law section may be consulted before~~ No comments may, perhaps, be submitted to the Asst. Secy, Law Section for perusal before issue.

RP
17(7(33)

Asst. Secy,
Law Section
with compliments.)

The draft is all right & may issue.

Asst Secy Law Sec with compts

RP
1917

RP
1917

TYPING SECTION
20. JUL. 1933
GENL. & REV. SECT.

No. compiler M.G. 17

No. 0.437 & 25.7.33.

for further information

Notifies draft rules for the possession & transport of Calcium Carbide in the Mysore State.

Sig B
11th Sept
1933

Copy to Director of Dte

No. 0.438 & 25.7.33

GEN. & REV. SECRETT.
JULY 1933
DEVELOPMENT BRANCH

line for certain information required in the memby Minute dated 14.7.(33)

from the Chief Inspector of Mines 18

No 603 dated 24/10/33.

State Stamp fees for the issue of licenses may be collected in cash instead of by stamps

Serial No.

of imprest stamps as this will not cause any inconvenience.

Submitted with reg. to the above minute dated 14/7/33 above.

The fees may, perhaps, be collected in cash as suggested by the Chief Presidency Magistrate. This may be required to apply to his note dated 7/7/33 above. The Government Solicitor in reg. to

The time fixed for 11/9/33 for receiving suggestions or objections from the public was over. No suggestions have been received.

The proposal to apply certain Sections of the Explosive Petroleum Regulations to Calcium Carbide was not submitted to H. H. before the final orders were passed on it. Under the circs, the draft rules for regulating the possession and transport of Carbide of Calcium may, perhaps, be

File No. 26

Submitted with a draft Press note.

7/11/33 Dev: Secy)

First Member.

F. N. Signed by Member 9.11.33

26.
13/XI/33 Dewan.

13.11.33.

14-11-33

3052/D/33

1465

2P&C/X 13

General and Revenue Secretariat | File No. 26 of 1931 | [App. F. III—2

Serial No.

Send with a draft notification for approval. This may, perhaps, be forwarded to the Asst. Secy, Law Deptt, for perusal before issue

Rd 14/12
4/12/33 Dev: Secy)
Law Secretariat:

S/100
5/12

Law
5.12.33.

S/100 5/12

I have revised the draft so as to correctly bring out the provisions of law under which it is to issue—

Dev Secy)

DNP
18/12
issue

Law
20.12.33

S/100 20/12

The Supdt: Govt: Ptg:-
No. D 3518 & 22.12.33

Request to effect certain changes in the Rules & to print 300 copies, 100 copies being sent to this office, 50 copies to the Director, Mysore Depot for Sale.

No. 3519 & 22.12.33

The Chief Inspector of Mines.

Secy. Copy of the above letter for information.

and draft notification regarding framing of Regulations is put up for approval

Rd. CF
13/12.

WD 0434—GPB—15,000—12-10-33

issue
S/100 14/3

File No. 26 of 193

General and Revenue Secretariat

	Serial No.
The Chief Inspector of Mines.	22
No. 4435 & 15. 3. 34	
Returns copy of Rules regulating the possession & transport of carbide of Calcium now in force in Coorg. Sir & the Petroleum Act of 1899	

B
AJ
20.3.1934

Final Note by the First Member of Council.

Subject:—

Inclusion of "Carbide of Calcium" under the Mysore Petroleum Regulation.

In September 1933 the Chief Inspector of Mines in Mysore reported the occurrence of an accident at Kothur village, Bowringpet taluk, caused by an explosion of the remnant of carbide of calcium contained in a drum when it was being cleaned with water, and resulting in injuries to a person. The Chief Inspector transferred the case to the Director of Industries and Commerce who was the then administrator of the Mysore Petroleum Regulation, but the latter officer stated that the substance did not come under 'Petroleum' as defined in Section 2 of the Petroleum Regulation. Thus this accident was not dealt with either by the Industries department or by the Mines department. After an examination of the question, it was considered desirable to deal with carbide of calcium under the Petroleum Regulation as is done in British India. Accordingly, the application to this substance of the provisions of Sections 8 to 14, 16, 17, 22 and 23 of the said Regulation was sanctioned and notified in the Mysore Gazette in February 1932.

Draft rules to regulate the possession and transport of carbide of calcium in the Mysore State, forwarded by the Director of Industries and Commerce, were published in the Gazette in Notification No.D.437/Geol.26-31-17 dated the 25th July 1933 for public information. As no suggestions or objections have been received, it is now proposed to sanction the said rules.

The Dewan and the Second Member of Council have also agreed to the proposal. I solicit His Highness' gracious approval to the draft rules.

Kuattan

MEMBER OF COUNCIL.

Bangalore,
13th November 1933.

Submitted to His Highness.

I submit herewith a Final Note by the First Member of Council on the subject of the inclusion of "Carbide of Calcium" under the Mysore Petroleum Regulation for His Highness' gracious approval.

Mirza M. Ismail

Bangalore,
14th November 1933.

Dewan.

Record of Cases submitted for the Orders of His Highness the Maharaja.

Subject.

Inclusion of "Carbide of Calcium" under the Mysore Petroleum Regulation.

C Secy
242
19-11-33

Order.

17/11/33

General and Revenue
Secretariat

1465

12

243

Inclusion of 'Carbide of Calcium' under the Mysore Petroleum Regulation

(*)

31. All urgent or confidential files returned with His Highness' orders may in the absence of instructions or indications to the contrary, be ordinarily circulated to the Members of Council for perusal after the issue of orders.

33. The Secretaries concerned should see that orders in the cases referred to above are issued at once and that the files are returned immediately after to the Chief Secretary for circulation to the Members.

34. In all other cases, the files will first be circulated to the Members of Council at Head-quarters and then sent to the Secretariat concerned for the issue of orders.

Circulated to Members of Council for perusal of His Highness' orders before/after issue of orders. (*Vide Rules* 31, 33 and 34 of the Subsidiary Rules for the conduct of business of Council in the Manual of Council Rules and Procedure.)

*

R. Rangaiah

Chief Secretary to Government.

Through the Secretary to Government,

D. W. General Department.

22.11.33

FIRST MEMBER OF COUNCIL.

SECOND MEMBER OF COUNCIL.

Telegraphic Address.—"INDUSCOM."

GOVERNMENT OF MYSORE.

DEPARTMENT OF INDUSTRIES AND COMMERCE. DEVELOPMENT BRANCH.

In reply please refer to
No. 02-259/31-32.
Encl, one

OFFICE OF THE DIRECTOR,
Dated, Bangalore, July 6th, 1932.

FROM

N. RAMA RAO, Esq., B.A., B.L.,
Director of Industries and Commerce in Mysore,
Bangalore, (India.)

DEVELOPMENT
7 JUL. 19
817

To

B. T. Keshavaiengar, Esq., B. A.,
Secretary to Government, Development Department,
Bangalore.

SIR,

Ref: Accident caused to Gopala Naidu by the explosion of carbide calcium.

With reference to your letter No.D-4228 dated 20th Feby: 1932, on the above subject, I have the honour to state that under my instructions necessary enquiries were made in the matter by the Superintendent of Industries, Bangalore Division, Bangalore. Copy of his letter No.1609 dated 23rd May 1932 is submitted herewith for the information of Government. It is seen therefrom that Gopala Naidu of Kothur Village, a timber mistry in the Balaghat Mines, took an empty carbide drum, which he had purchased from a workman in the Mines, to a well near the village and let in water into it. While he bent down to wash the drum, the match box in his pocket fell down into the drum. He picked up the match box and stuck a match stick to see if the sticks in the box had become too moist. Owing to the reaction of water on the remnants of carbide in the drum, there was gas liberated. The lighting of the match stick caused its explosion and singed him on various parts of his body. He was removed to the Hospital where he remained as an in-patient for 4 days.

It is not possible to take any further action in this connection. As yet, no rules have been issued restricting the storage and transport of calcium carbide. The accident in the present case is due to the careless lighting of the match stick near the drum with small quantities of carbide in it coming into contact with water. I may also state that it would be very difficult to guard against accidents of this kind caused by the careless or ignorant handling of petroleum and other explosives in small quantities. Provisions of the petroleum regulation and the rules can only be enforced when the inflammable substances handled exceed at least the minimum quantities prescribed.

I have the honor to be,
Sir,
Your most obedient servant,

N. Rama Rao

DIRECTOR.

Letter No.1609 dated 23rd May 1932, from the Superintendent of Industries, Bangalore, to the Director of Industries and Commerce in Mysore, Bangalore.

Accident to Gopala Naidu at Kottur Village, K.G.F.

With reference to your No.C2-259/31-32 dated the 31st March 1932, forwarding the papers relating to the above accident, I have the honour to report that I investigated the case on the 18th instant and submit as follows.--

The party, Gopala Naidu, a timber maistry at the Bala-ghat Mines states that on the day of the occurance, namely 12-8-31 he purchased an empty carbide drum about 12" diam. by 2' height wi an opening on top about 4" in diameter from a workman in the mines who was carrying the same to his house. He immediately took drum to a well near his village where a mhote was being worked and let in water into it and laid it on its side in the water dra When he bent down the match box in his pocket fell down and became moist. He wanted to test the matches and struck one to see if it would light. Meanwhile the water flowing in the channel from the mhote seems to have turned the drum upright and a small quantity of the carbide, which appears to have been left over in the drum accidentally, seems to have reached with the water and the resulting gas caught fire and exploded and seriously signed him on vario parts of his body and rendered him unconscious. He was immediatel removed to the Hospital where he was an in-patient for four days. He says he is a non-smoker and was not smoking at the time.

The above occurence appears to be a pure accident as only a very small quantity of the carbide is involved and the application of any restriction or rules regarding the use, storag and transport of the chemical could not possibly cope with such a stray contingency. Similar accidents with petrol, for which there are fairly stringent rules, do occur frequently in spite of

Appendix F G—1]

SUBJECT .....

.....

Section ~~F 926~~

File No. 26-31

Serial No. R.

Diary No. of letter replied to .....

No. D-287

To The Govt of Mysore

Sir,

In inviting reference to this office memo No. D 4078/Genl 26-31-6 dt 15/7/32 ~~regarding~~ forwarding a copy of the Notification No. D 4077/Genl 26-31-6 dt 15/7/32 applying ~~relating~~ to Carbide of Calcium the provisions of Certain Sections of the Mysore Petroleum Regulation, 1923 and requesting that a draft of the rules required for dealing with all matters relating to Carbide of Calcium ~~for being notified~~, may be forwarded to this office for being notified

I am directed to request that ~~submission of~~ draft of the Rules may be forwarded early

General and Revenue Secretariat

( )

the *193* .

Date of issue 20/7/32

Signed by Mr. B. M. K.

List of enclosures .....

Copied by .....

Examined by .....

Graphic Address: "INDUSCOM."

In reply please refer to No. C2-259/31-32

GOVERNMENT OF MYSORE.

DEPARTMENT OF INDUSTRIES AND COMMERCE.

OFFICE OF THE DIRECTOR,

ENC.

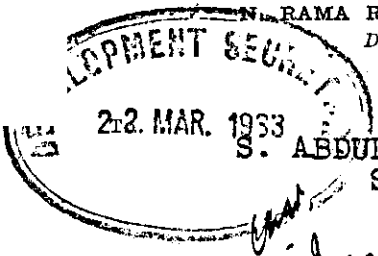
Dated, Bangalore, the 20th March 1933.

22

3647

FROM

N. RAMA RAO, ESQ., B.A., B.L.,
Director of Industries and Commerce in Mysore,
Bangalore (India).



S. ABDUL WAJID, ESQ., B.A.,
Secretary to the Government of Mysore,
Development Department,
Bangalore.

SIR,

Subject:- Draft Rules required for dealing with all matters relating to Carbide of Calcium.

******

With reference to your letter No.D.4598/Geol.26-31 dated the 14th March 1933 on the above subject, I have the honour to state that the matter is engaging my attention and the draft rules will be forwarded to Government within two weeks.

I have the honour to be,

Sir,

Your most obedient servant,

N. Rama Rao

DIRECTOR.

Telegraphic Address: "INDUSCOM."

Feel. 26-31-14

GOVERNMENT OF MYSORE.

DEPARTMENT OF INDUSTRIES AND COMMERCE.

Reply please refer to C2.257/31-32

OFFICE OF THE DIRECTOR,

IMMEDIATE.

Dated, Bangalore, the 26th April 1933.

FROM

N. RAMA RAO, Esq., B.A., B.L.,
Director of Industries and Commerce in Mysore,
Bangalore (India).

DEVELOPMENT SECRETARIAT 27 APR. 1933

GEN. & APR. 1933 DEVELOPMENT BRANCH.

To

S. ABDUL WAJID, ESQ., B.A.,
Secretary to the Government of Mysore,
Development Department,
Bangalore.

SIR,

Draft Rules required for dealing with all matters relating to Carbide of Calcium.

In continuation of my letter of even No. dated the 22nd March 1933 on the above subject, I have the honour to enclose herein Draft Set of Rules to regulate the possession and transport of Carbide of Calcium in the Mysore State. The Draft Rules are based on the Rules in force in the Civil and Military Station, Bangalore, and also in British Indian Provinces.

I have the honour to be,
Sir,
Your most obedient servant,

DIRECTOR.

BV2

Appendix F G—1]

SUBJECT .....

.....

.....

Section Genl

File No. 26-31

Serial No. 15

Diary No. of letter replied to .....

No. D 5875

To

The Secretary to the Government of

Madras

General and Revenue Secretariat

( )

the *193* .

Dear Sir

Please send for reference, ~~the rules relating to~~ copies of Rules framed regulating the possession & transport of Carbide of Calcium which are in force in the C. P. & Berar, also in Bombay and Madras

Date of issue 15/5/31

Signed by [illegible]

[1] List of enclosures .....

Copied by .....

Examined by .....

GOVERNMENT OF MYSORE.

DEPARTMENT OF INDUSTRIES AND COMMERCE.

Mr. A.V.RAMANATHAN, B.A.,
~~Mr. N. RAMA RAO, B.A., B.L.,~~
Director.

D 4803

URGENT.

OFFICE OF THE DIRECTOR,

D. O. No. C2.259/31-32. — Encs 2

Bangalore, dated the 26th May *193* 3
— 5th June

Dear Sir,

With reference to your D.O. No. D.5875/Geol. 26-31 dated the 19th May 1933, I enclose herein for reference and return copy of Rules to regulate the possession and transport of carbide of calcium which are in force in the Civil and Military Station, Bangalore, and also a copy of the Indian Petroleum Act VIII of 1899 which contains the Rules to regulate the imports, possession and transport of carbide of calcium in the Presidency of Bombay.

W.B.
6/6
evening 6/6

Yours sincerely,

H.K. Ramamurthy

INDUSTRIAL ASSISTANT,

G.Mallikarjuniah, Esq., B.A.,
Assistant Secretary,
Development Department,
B a n g a l o r e.

R U L E S

TO REGULATE THE POSSESSION AND TRANSPORT

OF

CARBIDE OF CALCIUM

IN

THE MYSORE STATE.

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE.

General and Revenue Secretariat

Dated, Bangalore, 15 January 193

NOTIFICATION.

By virtue of the notification No.D.4077/Geol.26-31-6 date 15th February 1932 issued under Section 21 of the Mysore Petrole Regulation, 1915, the Government of His Highness the Maharaja of Mysore are pleased to make under Section 8 of the said Regulatio the annexed rules for the possession and transport of carbide or Calcium in the Mysore State, the draft of the said rules having already published with notification No.D.437/Geol.26-3147 dated 25th July 1933 as required by law.

By order,

Secretary to Government,
Development Department.

To

The Compiler, Mysore Gazette, for publication, with a request that 60 copies of the rules in Octavo size may be suppli to this office and that some more copies may be kept in the Government Book Depot for sale.

CONTENTS.

Part I. Importation of Carbide of Calcium

~~Part I. — IMPORTATION OF CARBIDE OF CALCIUM.~~ applicable to Maritime Provinces is omitted

Part II - OF POSSESSION OF CARBIDE OF CALCIUM.

1) Carbide of calcium to be "Commercially Pure".

2) Conditions of possession without license.

3) Licenses for possession.

4) Storage of carbide of calcium

5) Situation of storage buildings.

6) Constructions of storage buildings.

7) Arrangements in storage buildings.

8) Licenses for possession.

9) Continuance of license.

10) Fee for license.

11) Renewal of license.

12) Date of, and fee for, application for renewal.

13) Packing and marking on sale by retail vendor

14) Packing and opening by retail vendor.

PART III. - TRANSPORT OF CARBIDE OF CALCIUM

1) Conditions of transport without license.

2.) Conditions of transport under license.

3) Conditions of transport by Railway.

4) Special precautions.

5) Method of disposal, if wetted in transit.

6) Conditions of transport by passenger train.

7) Transport licenses

8) Grant of General Transport license.

9) Grant of Special Transport license.

10) Fee for general transport license.

11) Application for general transport License.

12) Continuance of general transport license.

13) Application for special transport license.

14) Continuance of special transport license.

15) Fee for special transport license.

16) Issue and contents of passes.

17) Validity of license granted outside the State.

Part IV - INSPECTION.

1) Powers of inspecting officers.

2) Requisition of samples.

3) Facilities to be afforded to inspecting officers.

4) Inspection during transit.

Part V - GENERAL.

1) Description and marking of vessels.

2) Refusal of license.

3) Report of accident.

4) Procedure on death or disability of license.

5) Loss of license.

6) Levy of license Fees.

7) Production of license.

PART II - OF POSSESSION OF CARBIDE OF CALCIUM

-:0:-

Carbide of calcium to be "Commercially pure"

1) No carbide of calcium shall be kept at any place with or without a license unless it is "Commercially pure", i.e., unless it contains no impurities liable to generate phosphoretted or siliciuretted hydrogen so as to render the jars evolved liable to ignite spontaneously.

Conditions of possession without license.

2) No license shall be required for the possesson of carbide of calcium (i) in any quantity not exceeding five pounds if it is kept in separate vessels, each containing not more than one pound, of the nature described in, and labelled as required by Rule 1 of Part V; (ii) in any quantity exceeding five and not exceeding twenty-eight pounds where the following conditions are observed and the vessels containing it are labelled as required by Rule 1 of Part V:-

a) the carbide shall be kept only in metal vessels hermetically closed at all times when the carbide is not actually being placed in or withdrawn from such vessels;

b) the vessels containing carbide shall be kept in a dry and well-ventilated place;

c) due precautions shall be taken to prevent un-authorised persons from having access to the carbide

d) notice shall be given of such keeping to the licensing authority referred to in Rule.8 of this Part, and free access shall be afforded

to any duly authorised Inspector to inspect the portion of the premises where the carbide is kept and the generator, if any, is situated.

Where a fixed generator is used on the premises:-

(e) full and detailed instructions as to the care and use of the generator shall be kept constantly posted up in such place as to be conveniently referred to by the generator attendant.

Where it is desired to keep a greater quantity or where the above conditions cannot be complied with, application must be made to the licensing authority for a license.

(i) Carbide of calcium in any quantity exceeding twenty-eight pounds may be kept only under a license to possess carbide of calcium granted under these Rules

(ii) Every application for such license shall be in Form A in the schedule, and where the applicant proposes to engage in the manufacture of acetylene gas, the generating apparatus to be used by the licensee, ~~whether manufactured in British India or imported,~~ shall not be made to work at a pressure exceeding 60 inches water column provided that if it be shown to the satisfaction of the licensing authority that a higher pressure is necessary in any generating apparatus and that such higher

higher pressure may be used without danger, the licensing authority may, on the recommendation of the Chief Inspector of Explosives allow the use of higher pressures upto a maximum of 250 inches water column on the condition that the apparatus is fitted with suitable safety devices.

(iii) Every apparatus, unless a metal label of instructions as to its operation is fixed to it, shall be accompanied by a card of instructions as to its operation. Such instructions shall be fully detailed and shall not presuppose any expert knowledge whatever on the part of the operator. The operating instructions when not fixed to the apparatus shall be kept constantly posted up in a place where it can conveniently be referred to by the attendant.

(iV) A generator operating at a higher pressure than 60 inches water column shall have clearly marked on it the water column pressure at which it works.

Notwithstanding anything contained in Rule 3 of this Part, carbide of calcium may, with the special permission of the Government and on suc conditions as may be fixed by them, be stored without a license in premises provided for the

(i) if any in quantities aggregating not more than four hundred and fifty pounds - in a suitable un-inhabited building atleast twenty feet away from any other premises: provided that quantities not exceeding two hundred and twenty-five pounds may be stored in a place connected with a shop at a distance of at least ten feet from other premises;

(2) if in quantities aggregating more than four - hundred and fifty pounds and not more than three thousand pounds - in a suitable un-inhabited building at least forty feet away from any other premises;

(3) if in quantities aggregating more than three thousand pounds and not more than fifty tons - in an un-inhabited building at least one hundred feet away from any other premises.

Not more than fifty tons of carbide of calcium shall be stored in any one building.

Every building for the storage of carbide of cal-calcium shall be -

(a) constructed with stone, brick or iron walls, with terraced, tiled or iron roofs and with tiled, paved, or cemented, or iron (or steel) floors raised at least a foot above the ground level ; and

(b) well-ventilated and water-tight to the satisfaction of the licensing authority.

Carbide of calcium shall be stored only on

racks or trestles standing at least one foot above the level of the ground, and no articles of an inflammable or combustible nature shall be kept in the same building.

If any carbide of calcium becomes wetted while being stored, it shall be destroyed by immersion in deep water under instructions from the licensing authority. If however deep water is not available, the wet carbide of calcium shall be spread out in the open in an isolated position, all precautions being taken to prevent lights being brought near until the material has given off all its gas.

NOTE:- The fact of carbide of calcium having become wet will be indicated by the outward appearance of the drum, and probably by a disagreeable odour showing a leakage of gas.

Licenses to possess carbide of calcium shall be in Form B in the schedule, and may be granted (i) by the District Magistrate, Municipal Commissioner, Bangalore City Municipality, President, City Municipality/or Mysore the Vice President, Sanitary Board, K.G.F as the case may be where the quantity to be possessed does not exceed 250 lbs; (ii) by the Director of Industries & Commerce in Mysore, Bangalore where the quantity to be possessed exceeds 250 lbs but does not exceed 3000 lbs; (iii) and by Government where the quantity to be stored exceeds 3000 pounds.

9) Every license for the possession of carbide of calcium shall remain in force until the 31st December next following the date of issue of the license.

Continuance of License.

Provided that the licensing authority may, at any time, for good and sufficient reasons cancel any such license.

10) The fee for a license to possess carbide of calcium shall be five rupees..

Fee for License

11) Every application for the renewal of a license to possess carbide of calcium shall be made in the same manner as an application for an original license.

Renewal of License.

12) Every such application shall be made at a date not less than fifteen days prior to the date on which the original license expires. The fee charged for the renewal of a license shall be three rupees.

13) Every retail vendor of carbide of calcium, selling any quantity exceeding half a pound to a purchaser, shall deliver it to him in an air-tight tin or drum, packed and marked in accordance with these Rules, and bearing the name of the vendor plainly printed on the package.

Packing and marking on sale by retail vendor.

14) Every retail vendor shall keep his carbide of calciu in a receptacle which can be easily opened and closed again so as to be air-tight, and shall open for the purpose of sale, not more than one receptacle at a time.

Packing and opening by retail vendor.

Set 11

PART III - TRANSPORT OF CARBIDE OF CALCIUM.

1) No license shall be required for the transport of carbide of calcium in any quantity not exceeding five pounds if it is packed in separate vessels each containing not more than one pound, of the nature described in, and labelled as required by, Rule 1 of Part V.

Conditions of Transport without License.

2) Carbide of calcium in any quanity exceeding five pounds may be transported only under a license to transport carbide of calcium granted under these Rules, and shall not be deposited at any time during transit in any building other than a building fulfilling the requirements of Rules 5 and 6 of Part II and shall not be stored in any such building except in accordance with the conditions as to storage prescribed by Rule 7 of Part II.

Conditions of Transport under License.

Notwithstanding anything contained in Rule 2 of this part, carbide of calcium, while in the possession of a railway for transport, shall not be stored in any railway goods shed, but shall be stocked in the open under water proof sheets and so placed as to prevent its getting wet.

All lights shall be kept away from carbide of calcium stocked as provided in Rule 3 of this part.

If any carbide of calcium is wetted while in the possession of a railway for transport it shall be destroyed by immersion in at least twenty times its bulk of water.

NOTE:- THE FACT OF CARBIDE OF CALCIUM HAVING BECOME WET WILL BE INDICATED BY THE OUTWARD APPEARANCE OF THE

DRUM, AND PROBABLY BY A DISAGREEABLE ODOUR, SHOWING A LEAKAGE OF GAS.

6) Conditions of Transport by Passenger Train.

(i) When carbide of calcium is transported by passenger train, no quantity exceeding four hundred and fifty pounds shall be carried by any one train and the vehicles shall be well-ventilated and as far as possible water-tight.

(ii) In no circumstances shall a naked lamp or othe unprotected artificial light be taken into a waggon vessel, or conveyance containing carbide of calcium.

Licenses to transport carbide of calcium shall be either general or special in Form C or Form D in the schedule and may be granted where the quantity to be transported does not exceed 100 pounds, by the District Magistrates, the Municipal Commissioner, Bangalore city Municipality, President, City Municipality, Mysore, the Vice President, Sanitary Board, K.G.F; (ii) where the quantity to be transported exceeds 100 pounds but not 1000 pounds by the Director of Industries & Commerce in Mysore, Bangalore and (iii) in all other cases by Government.

A general license to transport carbide of calcium may be granted only to a person who holds an annual license to possess a quantity exceeding four hundred and fifty pounds of carbide of calcium.

A special license to transport carbide of calcium may be granted to any person for a particular

xxxx particular consignment at the discretion of the licensing authority.

10) Fee for General Transport License.

The fee for a general license to transport carbide of calcium shall be three rupees.

11) Application for General Transport License.

An application for a General license to transport carbide of calcium shall state:-

a) the number and date of the license to possess carbide of calcium held by the applicant; and

b) the period of currency of that license.

12) Continuance of General Transport License.

A general license to transport carbide of calcium shall remain in force until the 31st December next - following the date of issue of the license.

13) Application for special Transport License.

An application for special license to transport carbide of calcium shall state -

a) the place from which the carbide of calcium is to be transported;

b) the place to which it is to be transported;

c) the number of drums or cases;

d) the quantity in each drum or case;

e) the name and address of the consignee;

f) whether the consignee has a license to possess carbide of calcium sufficient to cover the amount - transported; and

g) the date on which it is proposed to dispatch the consignment.

A special license to transport carbide of calcium shall be in force for such period, not exceeding one

one month from the date of the grant of the license, as may be specified on the same.

15) Fee for special Transport license.

The fee for a special license to transport carbid of calcium shall be one rupee.

16) Issue & contents of passes.

The holder of a general license to transport carbide of calcium shall, with each consignment conveyed under cover of his license issue a pass in Farm E in the schedule specifying -

a) the places from and to which the carbide of calcium is to be transported;

b) the quantity of carbide of calcium covered by the pass;

c) the name and address of the consignee; and

d) whether the consignee has a license to posses carbide of calcium sufficient to cover the amount - transported.

Carbide of calcium may be transported within the Mysore State under cover of any license granted by the prescribed authorities in British India provided that the conditions of such license are observed throughout the period during which the carbide of calcium is in transit.

PART IV - OF INSPECTION.

The District Magistrate or any Magistrate subordinate to the District Magistrate appointed by him in this behalf by order in writing, or the Director of

Industries & Commerce in Mysore and any officer authorised by him in writing on this behalf or any police officer of or above the rank of Inspector appointed by the District Magistrate in this behalf by order in writing, or any other officer appointed by Government in this behalf, may at any time enter any premises in respect of which a license to possess carbide of calcium has been granted, for the purpose of inspecting the same.

2) Requisition of samples.

Any officer so inspecting may require a sample or samples to be delivered to him from any drum or case of carbide of calcium stored in the premises inspected.

3) Facilities to be afforded to inspecting officers.

The licensee of any premises inspected shall personally or through a representative show to the officer so inspecting every place and every vessel in which carbide of calcium in his possession is kept deliver any samples required, and give such assistance as that officer may require.

4/ Inspection during Transit.

Where a license to transport carbide of calcium has been granted, any officer authorised under Rule of this part may, at any time and on or before the arrival of the carbide of calcium at its destination detain any conveyance, used for such transport, for the purpose of inspecting the license granted for transport of the consignment or the pass issued by the licensee and seeing whether the provisions of

these rules and the conditions of the license have been complied with.

PART V - GENERAL.

Where carbide of calcium -

Description and marking of vessels.

a) is imported or kept at any place after seven days from the date of its importation, or

b) is transported, or

c) is sold or exposed for sale,

it shall be contained in substantial hermetically closed metal vessels each containing not more than two hundred and twenty-four pounds; having no copper in their construction and having attached to them labels stating in conspicuous characters the words - "Carbide of Calcium"- dangerous if not kept dry", together with the following caution:-

> "THE CONTENTS OF THIS PACKAGE ARE LIABLE, IF BROUGHT INTO CONTACT WITH MOISTURE, TO GIVE OFF A HIGHLY INFLAMMABLE GAS"

and with the addition,-

) in the case of a vessel kept, of the name and ddress of the consignee or owner;

) in the case of a vessel transported, of the name nd address of the sender; and

) in the case of a vessel sold or exposed for sale f the name and address of the vendor.

A licensing quthority may, for reasons to be eported to the Government, refuse a license in any ase, the reasons for refusal being communicated to the applicant if a request to that effect is preferre

preferred by him, and the Government may on receipt of such report, and of any representation made to it by the applicant, pass such orders on the case as they think fit.

3) Report of Accident.

Any explosion or accident occuring in connection with the importation, transport, possession, or sale carbide of calcium shall be reported by the person in charge of the same for the time being without delay at the nearest police station.

4) Procedure on death or disability of license.

Where a licensee dies or becomes insolvent or becomes mentally incapable or otherwise disabled, the person carrying on the business of such licensee shall not be liable to any penalty or forfeiture under the Regulation or these rules for acting under the license during such time as may reasonably be necessary to allow him to make ~~our~~ an application for a new license in his own name for the unexpired portion of the original license. Such new license shall be granted on payment of one rupee.

5) Loss of License.

Where a license granted under these rules is lost or accidentally destroyed, a duplicate may be granted on payment of a fee of eight annas.

6) Levy of license fees.

i) The fees chargeable under these rules shall be paid in cash on receipt of a notice from the licensing authority that a license will be granted.

ii) The court fee stamp of the value of twelve annas representing the fee chargeable under Schedule II, Art: I (b) of the Court Fees Regulation VIII of 1922 on an application for a license presented to a Magistrate should be attached to the application.

Production of License.

Any person holding a license or acting under a license granted under these rules shall be bound to produce the same when called upon to do so by any officer referred to in rule 1 of Part IV of these rules.

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THE SCHEDULE.

FORM A.

REG. NO....

~~FORM A.~~

Application to the.....

for a license to possess carbide of Calcium

Name in full of applicant with particulars of his residence. If a firm or company, its name or that of its Agent or Secretary.
Situation of building for which the license is required.
Quantity to be covered by license.
Is the carbide for use or for sale un-opened in the vessels in which it is received, and, if not, what will be done with it?
In what vessels will the carbide be kept, what is the capacity of the same, how are they closed against moisture, and of what material are they made?
In what part of the building will the carbide be kept? How are the premises constructed? Are the premises used for other purposes, and if so, for what purpose ?
Is the carbide to be used for the manufacture of acetylene gas? How is the generator constructed, and what is its capacity? Give sketch. Give particulars as to the building in which the generator will be placed, and state whether it is detached from other buildings, and whether it is used for other purposes. How is it proposed to dispose of the residue? Will the Generator be in the sole charge of a person competent to manage it?

FARM B.

A license to possess not more than.....pounds of carbide calcium at any one time in the building described below is hereby granted to....., subject to the rules and conditions ~~here~~ endorsed hereon. This license shall continue in force till, and become void after, the.....

(Description of the building)

Dated.....19 Signature.

ENDORSEMENT ON FARM B.

RULES.

(Here enter rules 1,2,3,5 to14 of Part II, 1to3 of Part IV, and 1 to 4 of Part V)

CONDITIONS.

1) This license is given subject to the provisions of the Mysore Petroleum Regulation,No.1 of 1923 and the above mentioned rules for the possession and sale of carbide of calcium made thereunder.

2) If the licensing officer of any officer appointed under rule 1 Part IV calls on the license-holder by notice in writing, to execute any repairs to the building which may, in the opinion of such officer, be necessary for the safety thereof, the license-holder shall execute the repairs within such period, not being less than one week from the date of receipt of the notice, as may be fixed by the notice.

3) Subject to the provisions of rule 2 Part II the licensee shall not deliver any quantity of carbide of calcium exceeding twenty eight pounds to any one who has not a license under section 10 of

section 10 of the Regulation or any quantity of such carbide of calcium exceeding half a pound, except in accordance with the rules as to the manner in which carbide of calcium is to be packed.

4) Vessels containing carbide of calcium shall be opened only for ~~for~~ the time necessary for the removal of any quantity of carbide of calcium or for the refilling of other vessels. During such removal or refilling every reasonable precaution shall be adopted for preventing moisture being brought into contact with the carbide of calcium, as well as for guarding against the risk of ignition of any gas which may be liberated.

5) Every storage vessel of a greater storage capacity than two pounds shall be secured with a lock or be kept in a locked receptacle so as to prevent un-authorised persons having access to the contents.

6) Due precautions shall at all times be taken for the prevention of accidents from fire, and no smoking, light, or fire in any form shall be permitted at any time within or near the building in which the carbide of calcium is stored.

7) If the carbide of calcium is used for the manufacture of acetylen gas, the following precautions for ensuring safety shall be adopted:-

The apparatus used, shall not be made to work at a pressure, exceeding 60 inches water column, except when the use of higher pressures is specially permitted under rule 3 of Part II.

Every apparatus for generating and storing acetylene gas other than a portable apparatus holding ~~or~~ a charge of less than two pounds of carbide of calcium shall be placed in an outbuilding which shall be separated as far as may be practicable from any inhabited building and shall be well-ventilated.

(c) No fire or such artificial light as would ignite inflammable gas shall be taken into or near the building, in which a gas-making apparatus is placed.

Every apparatus (including generator and gas-holder) used for the manufacture of acetylene gas shall, as far as practicable, be constructed and used so as to provide against special risk, that is to say:-

a) Copper shall not be used in any part of the apparatus.

b) The various parts shall be of adequate strength.

c) The escape of gas from the apparatus shall be carefully guarded against.

d) satisfactory provision shall be made against the dangerous development of heat.

e) Satisfactory provision against undue pressure shall be be made by the employment of an adequate safety valve connected with a pipe discharging into the open air, and a suitable pressure gauge shall be attached to the apparatus.

f) Provision shall be made for the residue of the carbide of calcium being mixed with at least ten times its bulk of water on being removed from the apparatus.

g) No person shall have charge of an apparatus unless he has been properly instructed in its management

No.....

A general license to transport..... . ..pounds of carbide of calcium by rail or by road is granted to..... subject to the rules and conditions endorsed hereon.

This license shall continue in force till, and become void after the..... .....

Dated,the.....19 Signature.

ENDORSEMENT ON FORM C:

(Here enter rules 1,2,6to8,10to12 and 16 of Part III, rule 4 of part IV and rules 1 to 6 of Part V).

CONDITIONS.

1) This license is given subject to the provisions of the Mysore Petroleum Regulation, (No,1 of 1923) and the abovementioned rules for the transport of carbide of calcium made thereunder.

2) Where the carbide of calcium is conveyed by rail, it shall be subject to all the regulations which may, from time to time, be prescribed generally or specially in that behalf by the railway - authority of the line over which it is conveyed.

FORM D.

A special license to transport.....pounds of carbide of calcium from.....to..... is hereby granted to..... subject to the rules and conditions endorsed hereon, and by the following route namely:-

The weight of carbide of calcium in each package shall not exceed.....

This license shall continue in force till, and become void after the.....day of 19

Dated, the.....19 Signature.

ENDORSEMENT ON FORM D.

Rules.

(Here enter rules 1,2,6,7,9 and 13 to 15 of Part III, rule 4 of part IV, and rules 1 to 6 of Part V).

CONDITIONS.

1) This license is given subject to the provisions of the Mysore Petroleum Regulation (No.1 of 1923) and the abovementioned rules for the transport of carbide of calcium made thereunder.

2) Where the carbide of calcium is conveyed by rail, it shall be subject to all the regulations which may, from time to time, be prescribed generally or specially in that behalf by the railway authority of the line over which it is conveyed.

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Appendix F G—1]

SUBJECT .....

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Section Legal

File No. 26-31

Serial No. 17

Diary No. of letter replied to ....

No. 0437/Gs

To Notification

General and Revenue Secretariat

( ) T

the *193* .

Date of issue 25/7/37

Signed by H. S. A. Iyengar

Under section 23(1) of the Mysore

In exercise of the powers conferred by Section 21 of the Mysore Petroleum Regulation Act of 1923, the Govt of H.H. the Maharaja of Mysore are pleased to publish under Section 8 of the said ~~Regulation~~ public Petroleum Regulation for information the following ~~Rules~~ draft rules for the possession & transport of Carbid of Calcium in the Mysore State and published for general information. Notice is hereby given that the said rules will be taken into consideration on or after 1st Sept 1937 after any suggestions or objections which may be received from any person or persons affected thereby will be

List of enclosures.....

Copied by.....

Examined by.....

WD 0253—GPB—15,000—26-8-32

by the said rules, before the date aforesaid will be considered by Govt.
[Here ends the rule]
B O

Sd/- Dev Raj
18/7

To, The Compiler, Mysore Gazette for publication.

Memo No 10438 / 25771/33

Copy to the Dir of Stores with reference to correspondence ending with his letter No C2-25-7/31-32 dated 26/4/33. ~~It is not clear why in the draft rules~~ The Director is requested to state why the licence fees are made payable in cash instead of by means of impressed stamps and whether it would not be better to enforce the use of stamps to avoid handling of cash by officers dealing with these licences.

By Order
Sd/-
18/7
Dr Dev Raj

19/7

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE,

General and Revenue Secretariat,

Dated, Bangalore,.....20th July.....193 3

NOTIFICATION.

Under section 23 (1) of the Mysore Petroleum Regulation the following draft rules for the possession and transport of carbide of calcium in the Mysore State are published for general information. Notice is hereby given that the said rules will be taken into consideration on or after 1st September 1933 and that any suggestions or objections which may be received from any person or persons likely to be affected by the said rules, before the date aforesaid will be considered by Government:

Part I. Importation of carbide of calcium applicable to Maritime Provinces is omitted.

Part II. Of possession of carbide of calcium.-

Carbide of calcium to be "commercially pure". 1) No carbide of calcium shall be kept at any place with or without a license unless it is "commercially pure", i.e. unless it contains no impurities liable to generate phosphoretted or silicluretted hydrogen so as to render the jars evolved liable to ignite spontaneously.

Conditions of possession without license. 2) No license shall be required for the possession of carbide of calcium (i) in any quantity not exceeding five pounds if it is kept in separate vessels, each containing not more than one pound, of the nature described in, and labelled as required by Rule 1 of Part V; (ii) in any quantity exceeding five and not exceeding twenty-eight pounds where the following conditions are observed and the vessels containing it are labelled as required by Rule 1 of Part

(a) the carbide shall be kept only in metal vessels hermetically closed at all times when the carbide is not actually being placed in or withdrawn from such vessels:

the vessels containing carbide shall be kept in a dry and well-ventilated place;

(c) Due precautions shall be taken to prevent unauthorised persons from having access to the carbide;

(d) notice shall be given of such keeping to the licensing authority referred to in Rule 8 of this Part, and free access shall be afforded to any duly authorised Inspector to inspect the portion of the premises where the carbide is kept and the generator, if any, is situated.

Where a fixed generator is used on the premises:-

(e) full and detailed instructions as to the care and use of the generator shall be kept constantly posted up in such place as to be conveniently referred to by the generator attendant;

Where it is desired to keep a greater quantity or where the ; conditions cannot be complied with, application must be made ie licensing authority for a license.

Licenses for possession.- 3) (i) Carbide of calcium in any tity exceeding 28 pounds may be kept only under a license to ass carbide of calcium granted under these Rules.

(ii) Every application for such license shall be in Form A in schedule, and where the applicant proposes to ge in the manufacture of acetylene gas, the generating apparatus ; used by the licensee shall not be made to work at a pressure ding 60 inches water column provided that if it be shown to the sfaction of the licensing authority that a higher pressure is essary in any generating apparatus and that such higher pressure be used without danger, the licensing authority may, on the re- ner ion of the Chief Inspector of Explosives allow the use of ier pressures up to a maximum of 250 inches water column on the lition that the apparatus is fitted with suitable safety devices.

(iii) Every apparatus, unless a metal label of instructions as its operation is fixed to it, shall be accompanied by a card of ructions as to its operation. Such instructions shall be fully

umn shall have clearly marked on it the water column pre
which it works.

age of carbide of calcium.- 4) Notwithstanding anythi
in Rule 3 of this Part, carbide of calcium may, with th
special permission of the Government and on such conditions as may
be fixed by them, be stored without a license in premises provide
for the purpose.

Situation of storage buildings.- 5) Carbide of calcium sh
be stored: (i) if in quantities aggregating not more than four
hundred and fifty pounds - in a suitable uninhabited building at
least twenty feet away from any other premises: provided that
quantities not exceeding 225 pounds may be stored in a place cor
nected with a shop at a distance of at least ten feet from othe
premises; (ii) if in quantities aggregating more than four hundre
and fifty pounds and not more than 3000 pounds - in a suitable un-
inhabited building at least forty feet away from any other pre-
mises; (iii) if in quantities aggregating more than three thous
and pounds and not more than 50 tons - in an uninhabited building
at least 100 feet away from any other premises.

Not more than 50 tons of carbide of calcium shall be stored
in any one building.

Construction of storage buildings.- 6) Every building for th
storage of carbides of calcium shall be

(a) constructed with ~~m~~ stone, brick or iron walls, with ter-
raced, tiled or iron roofs and with tiled, paved, or cemented, or
iron (or steel) floors raised at least a foot above the ground
level; and

(b) well-ventilated and water-tight to the satisfaction of
the licensing authority

Arrangements in storage buildings. 7) Carbide of calcium shall
be stored only on racks or trestles standing at least one foot
above the level of the ground, and no articles of an inflammable

of combustible nature shall be kept in the same building.

7.A) If any carbide of calcium becomes wetted while being stored, it shall be destroyed by immersion in deep water under instructions from the licensing authority. If however deep wate is not available, the wet carbide of calcium shall be spread out in the open in an isolated position, all precautions being taken to prevent lights being brought near until the material has given off all its gas.

Note.- The fact of carbide of calcium having become wet will be indicated by the outward appearance of the drum and probably by a disagreeable odour showing a leakage of gas.

Licenses for possession.- 8) Licenses to possess carbide of calcium shall be in form (B) in the Schedule, and may be granted (i) by the District Magistrate, Municipal Commissioner, Bangalore City Municipality, President, City Municipality, Mysore, or the Vice-President, Sanitary Board, Kolar Gold Field as the case may b where the quantity to be possessed does not exceed 250 lbs; (ii) by the Director of Industries and Commerce in Mysore, Bangalore, where the quantity to be possessed exceeds 250 lbs but does not exceed 3000 lbs; (iii) and by Government where the quantity to be stored exceeds 3000 pounds.

Continuance of license.- 9) Every license for the possessio of carbide of calcium shall remain in force until the 31st December next following the date of issue of the license.

Provided that the licensing authority may, at any time, for good and sufficient reasons cancel any such license.

Fee for license.- 10) The fee for a license to possess carbide of calcium shall be five rupees.

Renewal of license.- 11) Every application for the renewal license to possess carbide of calcium shall be made in the sam as an application for an original license.

12) Every such application shall be made at a date not less than 15 days prior to the date on which the original license expires. The fee charged for the renewal of a license shall be three rupees.

Packing and marking on sale by retail vendor.- 13) Every retail vendor of carbide of calcium, selling any quantity exceeding half a pound to a purchaser, shall deliver it to him in an air-tight tin or drum, packed and marked in accordance with these Rules, and bearing the name of the vendor plainly printed on the package.

Packing and opening by retail vendor.- 14) Every retail vendor shall keep his carbide of calcium in a receptable which can be easily opened and closed again so as to be air-tight, and shall open for the purpose of sale, not more than one receptacle at a time.

PART III - TRANSPORT OF CARBIDE OF CALCIU

Conditions of Transport without License. -

No license shall be required for the transport of carbide of calcium in any quantity not exceeding five pounds if it is packed in separate vessels each containing not more than one pound, of the nature described in, and labelled as required by, Rule 1 of Part V.

2) Conditions of Transport under License.

Carbide of calcium in any quantity exceeding five pounds may be transported only under a license to transport carbide of calcium granted under these Rules, and shall not be deposited at any time during transit in any building other than a building fulfilling the requirements of Rules 5 and 6 of Part II and shall not be stored in any such building except in accordance with the conditions as to storage prescribed by Rule 7 of Part II.

Notwithstanding anything contained in Rule 2 of this part, carbide of calcium while in the possession of a railway for transport, shall not be stored in any railway goods shed, but shall be stocked in the open under water proof sheets and so placed as to prevent its getting wet.

All lights shall be kept away from carbide of of calcium stocked as provided in Rule 3 of this part

If any carbide of calcium is wetted while in the possession of a railway for transport it shall be destroyed by immersion in at least twenty times its bulk of water.

NOTE:- The fact of carbide of calcium having become wet will be indicated by the outward appearance of the drum, and probably by a disagreeable odour, showing a leakage of gas.

(i) When carbide of calcium is transported by passenger train, no quantity exceeding four hundred and fifty pounds shall be carried by any one train and the vehicles shall be well-ventilated and as far as possible water-tight.

Conditions of Transport by Passenger Train.

(ii) In no circumstances shall a naked lamp or other unprotected artificial light be taken into a waggon, vessel, or conveyance containing carbide of calcium.

7) Licenses to transport carbide of calcium shall be either general or special in Form C or Form D in the schedule, and may be granted where the quantity to be transported does not exceed 100 pounds, by the District Magistrates, the Municipal Commissioner, Bangalore City Municipality, Preident, City Municipality, Mysore, the Vice-President, Sanitary Board, Kolar Gold Fields; (ii) where the quantity to be transported exceeds 100 pounds but not 1000 pounds by the Director of Industries and Commerce in Mysore, Bangalore and (iii) in all other cases by Government.

Transport Licenses.

8) A general license to transport carbide of calcium may be granted only to a person who holds an annual license to possess a quantity exceeding four hundred and fifty pounds of carbide of calcium.

Grant of General Transport License.

9) A special license to transport carbide of calcium may be granted to any person for a particular consignment at the discretion of the licensing authority.

Grant of special Transport license.

10) The fee for a general license to transport carbide of calcium shall be three rupees.

Fee for General Transport License.

11) An application for a General license to transport carbide of calcium shall state:-

Application for General Transport License.

a) the number and date of the license to possess carbide of calcium held by the applicant; and

b) the period of currency of that license.

12) Continuance of General Transport License.

A general license to transport carbide of calcium shall remain in force until the 31st December next following the date of issue of the license.

13) Application for Special Transport License.

An application for special ~~transport~~ license to transport carbide of calcium shall state

a) the place from which the carbide of calcium is to be transported;

b) the place to which it is to be transported;

c) the number of drums or cases;

d) the quantity in each drum or case;

e) the name and address of the consignee;

f) whether the consignee has a license to possess carbide of calcium sufficient to cover the amount transported; and

g) the date on which it is proposed to despatch the consignment.

14) ontinuance of pecial transort license.

A special license to transport carbide of calcium shall be in force for such period, not exceeding one month from the date of the grant of the licence, as may be specified on the same.

15) Fee for special rensport license.

The fee for special license to transport carbide of calcium shall be one rupee.

16) ssue & contents of passes.

The holder of a general license to transport carbide of calcium shall, with each consignment conveyed under cover of his license issue a pass in Form in the schedule specifying -

a) the places from and to ~~when~~ which the carbide of calcium is to be transported;

b) the quantity of carbide of calcium covered by the pass;

c) the name of address of the consignee; and

d) whether the consignee has a license to possess carbide of calcium sufficient to cover the amount transported.

17) Validity of license granted outside the State.

Carbide of calcium may be transported within the Mysore State under cover of any license granted by the prescribed authorities in British India provided that the conditions of such license are observed throughout the period during which the carbide of calcium is in transit.

PART IV - OF INSPECTION.

1) Powers of Inspecting Officers.

The District Magistrate or any Magistrate subordinate to the District Magistrate appointed by him in this behalf by order in writing, or the Director of Industries and Commerce in Mysore and any officer authorised by him in writing on this behalf or any Police Officer of or above the rank of Inspector appointed by the District Magistrate in this behalf by order in writing, or any other officer appointed by Government in this behalf, may at any time enter any premises in respect of which a license to possess carbide of calcium has been granted, for the purposes of inspecting the same.

2) isition of les.

Any Officer so inspecting may require a sample or samples to be delivered to him from any drum or case of carbide of calcium stored in the premises inspected.

3) lities to fforded to ecting Officers.

The licensee of any premises inspected shall personally or through a representative show to the officer so inspecting every place and every vessel in which carbide of calcium in his possession is kept deliver any samples required, and give such assistanc as that officer may require.

4) Inspection during Transit.

Where a license to transport carbide of calciu has been granted, any officer authorised under Rule of this part may, at any time and on or before the arrival of the carbide of calcium at its destinatio detain any conveyance, used for such transport for

the purpose of inspecting the license granted for the transport of the consignment or the pass issued by the licensee and seeing whether the provisions of these rules and the conditions of the license have been complied with.

PART V - GENERAL.

Description and marking of vessels.

1) Where carbide of calcium -

a) is imported or kept at any place after seven days from the date of its importation, or

b) is transported, or

c) is sold or exposed for sale,

it shall be contained in substantial hermetically closed metal vessels each containing not more than two hundred and twenty-four pounds; having no copper in their construction and having attached to them labels stating in conspicuous characters the words - "Carbide of calcium" - dangerous if not kept dry" - together with the following caution:

> "The contents of this package are liable, if brought into contact with moisture, to give off a highly inflammable gas"

and with the addition -

d) in the case of a vessel kept, of the name and address of the consignee or owner;

e) in the case of a vessel transported, of the name and address of the sender; and

f) in the case of a vessel sold or exposed for sale of the name and address of the vendor

A licensing authority may, for reasons to be reported to the Government, refuse a license in any case, the reasons for refusal being communicated to the applicant if a request to that effect is preferred by him, and the Government may on receipt of such report, and of any representation made to it by the

applicant, pass such orders on the case as they think fit.

3) Report of Accident. Any explosion or accident occuring in connection with the importation, transport, possession or sale of carbide of calcium shall be reported by the person in charge of the same for the time being without delay at the nearest police station.

4) Procedure on death or disability of licensee. Where a licensee dies or becomes insolvent or becomes mentally incapable or otherwise disabled, the person carrying on the business of such licensee shall not be liable to any penalty or forfeiture under the Regulation or these rules for acting under the license during such time as may reasonably be necessary to allow him to make an application for a new license in his own name for the unexpired portion of the original license. Such new licence shall be granted on payment of one rupee.

5) Loss of license. Where a license granted under these rules is lost or accidentally destroyed, a duplicate may be granted on payment of a fee of eight annas.

6) Levy of license fees. i) The fees chargeable under these rules shall be paid in cash on receipt of a notice from the licensing authority that a license will be granted.

ii) The court fee stamp of the value of twelve annas representing the fee chargeable under Schedule II, Article I(b) of the Court Fees Regulation VIII of 1922 on an application for a license presented to a Magistrate should be attached to the application.

7) Production of License. Any person holding a license or acting under a license granted under these rules shall be bound to produce the same when called upon to do so by any officer referred to in rule 1 of part IV of these

rules.

By Order,

Mallikarjuniah 24/7

Jr Secretary to Government,
Development Department.

To

The Compiler, Mysore Gazette, for publication.

P.T.O.

~~Memo~~ Memo No D 438 dated 25-7-33

Copy of the above is forwarded with compliments to the Director of Industries and Commerce with reference to correspondence ending with his letter No C2. 25-7/31-32 dated 26/4/33. He is requested to report why the license fees are made payable in cash instead of by means of impressed stamps and whether it would not be better to enforce the use of stamps to avoid handling of cash by officers dealing with these licenses.

B O.

(Sd) S.M.

Jr Asst Sy

S.R.-8

THE SCHEDULE.

FORM A.

REG. No.....

Application to the .....of. .....

for a license to possess carbide of Calcium.

Name in full of applicant with particulars of his residence. If a firm or company, its name or that of its Agent or Secretary.	
Situation of building for which the license is required.	
Quantity to be covered by license.	
Is the carbide for use or for sale un-opened in the vessels in which it is received, and if not, what will be done with it?	
In what vessels will the carbide be kept, what is the capacity of the same, how are they closed against moisture, and of what material are they made?	
In what part of the building will the carbide be kept? How are the premises constructed? Are the premises used for other purposes, and if so, for what purpose?	
Is the carbide to be used for the manufacture of acetylene gas? How is the generator constructed, and what is its capacity? Give sketch. Give particulars as to the building in which the generator will be placed, and state whether it is detached from other buildings, and whether it is used for other purposes. How is it proposed to dispose of the residue? Will the Generator be in the sole charge of a person competent to manage it?	

Signature of Applicant,
Postal Address.

Dated.....

FORM B.

A license to possess not more than ..... pounds of carbide of calcium at any one time in the building described below is hereby granted to ....., subject to the rules and conditions endorsed hereon. This license shall continue in force till, and become void after, the .....

(Description of the building)

Signature

Dated 19

-- of ---

ENDORSEMENT ON FORM B.

RULES.

(Here enter rules 1, 2, 3, 5 to 14 of Part II, 1 to 3 of Part IV, and I to 7 of Part V)

CONDITIONS.

1) This license is given subject to the provisions of the Mysor Petroleum Regulation, No.1 of 1923 and the above mentioned rules for the possession and sale of carbide of calcium made thereunder

2) If the licensing officer of any officer appointed under rule of Part IV calls on the license-holder by notice in writing, to execute any repairs to the building licensed which may, in the opinion of such officer, be necessary for the safety thereof, the license-holder shall execute the repairs within such period, not being less than one week from the date of receipt of the notice, as may be fixed by the notice.

3) Subject to the provisions of rule 2 Part II the licensee sha not deliver any quantity of carbide of calcium exceeding twenty-eight pounds to any one who has not a license under section 10 of

the Regulation or any quantity of such carbide of calcium exceeding half a pound, except in accordance with the rules as to the manner in which carbide of calcium is to be packed.

4) Vessels containing carbide of calcium shall be opened only for the time necessary for the removal of any quantity of carbide of calcium or for the refilling of other vessels. During such removal or refilling every reasonable precaution shall be adopted for preventing moisture being brought into contact with the carbide of calcium, as well as for guarding against the risk of ignition of any gas which may be liberated.

5) Every storage vessel of a greater storage capacity than two pounds shall be secured with a lock or be kept in a locked receptacle so as to prevent un-authorised persons having access to the contents.

6) Due precautions shall at all times be taken for the prevention of accidents from fire, and no smoking, light, or fire in any form shall be permitted at any time within or near the building in which the carbide of calcium is stored.

7) If the carbide of calcium is used for the manufacture of acetylene gas, the following precautions for ensuring safety shall be adopted:-

(a) The apparatus used, shall not be made to work at a pressure, exceeding 60 inches water column, except when the use of the higher pressures is specially permitted under rule 3 of Part II.

(b) Every apparatus for generating and storing acetylene gas other than a portable apparatus holding a charge of less than two pounds of carbide of calcium shall be placed in an outbuilding which shall be separated as far as may be practicable from any inhabited building and shall be well-ventilated.

(c) No fire or such artificial light as would ignite inflamable gas shall be taken into or near the building, in which a gas-making apparatus is placed.

8) Every apparatus (including generator and gas-holder) used for the manufacture of acetylene gas shall, as far as practicable, be constructed and used so as to provide against special risk, that is to say;-

(a) Copper shall not be used in any part of the apparatus.

(b) The various parts shall be of adequate strength.

(c) The escape of gas from the apparatus shall be carefully guarded against.

(d) Satisfactory provision shall be made against the dangerous development of heat.

(e) Satisfactory provision against undue pressure shall be made by the employment of an adequate safety valve connected with a pipe discharging into the open air, and a suitable pressure gauge shall be attached to the apparatus.

(f) Provision shall be made for the residue of the carbide of calcium being mixed with at least ten times its bulk of water on being removed from the apparatus.

(g) No person shall have charge of an apparatus unless he has been properly instructed in its management.

FORM C.

No. .....

A general license to transport ..... pounds of carbide of calcium by rail or by road is granted to ..... subject to the rules and conditions endorsed hereon.

This license shall continue in force till, and become valid after the .....

Dated, the ..... 19 Signature

---- of ------

Endorsement on Form C.

(Here enter rules 1, 2, 6 to 8, 10 to 12 and 16 of Part III, rule 4 of part IV and rules 1 to 7 of Part V).

Conditions.

1) This license is given subject to the provisions of the Mysore Petroleum Regulation, (No.1 of 1923) and the above-mentioned rules for the transport of carbide of calcium made thereunder.

2) Where the carbide of calcium is conveyed by rail, it shall be subject to all the regulations which may, from time to time, be prescribed generally or specially in that behalf by the railway authority of the line over which it is conveyed.

FORM D.

A special license to transport ..... pounds of carbide of calcium from ..... to ..... is hereby granted to ..... subject to the rules and conditions endorsed hereon, and by the following route namely:-

The weight of carbide of calcium in each package shall not exceed .....

This license shall continue in force till, and become void after the ..... day of 19

Dated, the ..... 19 . Signature.

-9-

Endorsement on Form D.

Rules.

(Here enter rules 1, 2, 6, 7, 9 and 13 to 15 of Part III, rule 4 of part IV, and rules 1 to 7 of Part V).

Conditions.

1) This license is given subject to the provisions of the Mysore Petroleum Regulation (No.1 of 1923) and the above-mentioned rules for the transport of carbide of calcium made thereunder.

2) Where the carbide of calcium is conveyed by rail, it shall be subject to all the regulations which may, from time to time, be prescribed generally or specially in that behalf by the railway authority of the line over which it is conveyed.

FORM E.

This pass covers ..... packages containing .... pounds of carbide of calcium being the property of (consignee's name) ..... while in transport from ..... to .....

The said (consignee's name) .....
has a license to possess carbide of calcium sufficient to cover the amount abovementioned.

Holder of General License No.

Dated the 19

GOVERNMENT OF MYSORE.

DEVELOPMENT BRANCH

DEPARTMENT OF MINES AND EXPLOSIVES.

OFFICE OF THE CHIEF INSPECTOR OF MINES IN MYSORE.

Dated Oorgaum,.....21st..October.....*1933*..
(S. India).

From C. E. SURYANARAYANA RAU, Esq., Mem. A.I.M.E., &c.,
Chief Inspector of Mines in Mysore.

To

S. Abdul Wajid, Esq., B. A.,
Secretary to the Government of His Highness
the Maharaja of Mysore,
Development Department, Bangalore.

Sir,

With reference to your memo No.D.438/Geol 26-31-17 dated 25-7-33 addressed to the Director of Industries and Commerce, forwarding copy of Notification No.D.437/Geol 26-31-17 dated 25-7-33, publishing draft rules regarding the possession and transport of carbide of calcium and requesting to report why the license fees are made payable in cash instead of by means of impressed stamps and whether it would not be better to enforce the use of stamps to avoid the handling of cash, I have the honour to state that fees for the issue of licenses for the storage and transport of petroleum are being collected in cash. The concerned parties remit the prescribed fee to the Treasury direct and forward the Treasury challans evidencing payment. These fees are being credited under Budget head XIX A.3. License fees for possession and transport of Petrol." This procedure has not been causing any inconvenience. The same procedure may be adopted in regard to the collection of fees for the issue of licenses for the possession and transport of carbide of calcium.

I have the honour to be,
Sir,
Your most obedient servant,
C E Suryanarayanarao
CHIEF INSPECTOR OF MINES
IN MYSORE.

Appendix F G—1]

SUBJECT .....

.....

.....

Diary No. of letter replied to ....

General and Revenue Secretariat

( )

the *193*

Date of issue 15/11/32

Signed by [illegible]

Section Genl

File No. 26-31

Serial No. 19

No. 7357

To

Notification

By virtue of the notification No: D407/Geo 26-31-6 dated 15.1.32 issued under sec 21 of the ~~London Section 23 of the~~ Mysore Petroleum Regulation, 1925 ~~Mysore Petroleum Regulation, I~~ of 1923, the Govt of H. H. the Maharaja of Mysore are pleased under sec 8 of the said Regn to make the following Rules for the possession and transport of Carbide of Calcium within Mysore State, the said Rules having been already published ~~in accordance with sec 23~~ with Notfn No: D437/Geo 26.31.17 dated 25 July 1933 as required by law -

Secy to Govt
5/12 Dev. Depts

[Here enter the Rules flagged]

To, The compiler, Mysore Gazette for publication, ~~but with a~~ request - that ~~100~~ P.T.O. copies of the rules once may be supplied to this office. Some more copies may be kept

Memo no D 335-2

Copy of the above is forwarded,
with Compliments & thanks of Surveyor
of Mines ~~with reference~~ in confirmation
of this Office memo no D.438 of 26th
26-31-17. dated 25.7.1933 addressed to the
Warden of Goa.

D 335-3-60 Dr. Dempsey
Memo no
Copies to the Dy. Registrars

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE.

General and Revenue Secretariat

No. D. 3357

Dated, Bangalore, 15 January 193 4

Ge. & Re. 26-31-17

NOTIFICATION.

By virtue of the notification No.D.4077/Geol.26-31-6 dated 15th February 1932 issued under Section 21 of the Mysore Petroleum Regulation, 1915, the Government of His Highness the Maharaja of Mysore are pleased to make under Section 8 of the said Regulation the annexed rules for the possession and transport of carbide of Calcium in the Mysore State, the draft of the said rules having been already published with notification No.D.437/Geol.26-31-17 dated 25th July 1933 as required by law.

By order,

C. Mallikarjunaiah

Secretary to Government,
Development Department.

The Compiler, Mysore Gazette, for publication, with a request that 60 copies of the rules in Octavo size may be supplied to this office and that some more copies may be kept in the Government Book Depot for sale.

URGENT

GOVERNMENT OF MYSORE.

Telegraphic Address:
"MINESPECTOR"

DEPARTMENT OF MINES AND EXPLOSIVES.

OFFICE OF THE CHIEF INSPECTOR OF MINES IN MYSORE.

Dated Oorgaum, 19th January *193* 4
(S. India).

No. 1385
Encl:

22 JAN 1934

FROM

C. E. SURYANARAYANA RAU, Esq., Mem. A.I.M.E., &c.,
Chief Inspector of Mines in Mysore.

To

S. Abdul Wajid, Esq., B.A.,
Secretary to the Government of
His Highness the Maharaja of Mysore, Development
Department, Bangalore.

Sir,

With reference to Government Notification No.D.3351/Geol. 26-31-19 dated 15th January 1934 sanctioning the Rules for the possession and transport of Carbide of Calcium in the Mysore State, I have the honour to state that the work of administration under the said Rules having been vested with this Department, the words "Chief Inspector of Mines in Mysore" should be substituted for the words "Chief Inspector of Explosives" and "Director of Industries and Commerce in Mysore" occurring in the Rules. The following Rules require alteration accordingly:-

1.	Chief Inspector of Explosives	- Part II -	Rule 3 (ii)
2.	Director of Industries and Commerce in Mysore	- "	" 8 (ii)
3.	do	- Part III	" 7 (ii)
4.	do	- Part IV -	" 1

The Superintendent, Government Printing, may kindly be advised to make the necessary alterations in the Rules before they are printed in book form.

As the number of copies to be printed is not specified in the Government Notification quoted above, I would suggest that 300 copies of these Rules be got printed, out of which 100 copies may be arranged to be supplied to the Secretariat and 50 copies to this office and the balance kept at the Book Depot for sale.

with a draft for approval

I have the honour to be,
Sir,
Your most obedient servant,

C E Suryanarayana Rau

Chief Inspector of Mines
in Mysore.

Issue 100 22/1

TYPING SECTION
22 JAN 1934
GENL. & REV. SEC.

Appendix F G—1]

SUBJECT .....

.....

.....

Section Genl

File No. 26-31

Serial No. √

Diary No. of letter replied to .....

No. D 3578

To

The Superintendent, Government Press,

Bangalore.

Sir,

General and Revenue Secretariat

( )

the *193*

I am directed to forward herewith a copy of Notification No. D 3357 / Genl 26-31-19 dated 15/1/34. sanctioning the Rules for the possession & transport of cartridges & ammunition in the Mysore State and to request that as the work of administering the said Rules has been entrusted to the Mines department, the words "Chief Inspector of Mines in Mysore" may be

Date of issue 22/1/34

Signed by M. S. A. Ch.

List of enclosures .....

Copied by [illegible] 22/1/34

Examined by .....

WD 0677—GPB—15,000—8-11-33

kindly substituted for the words
"Chief Inspector of Explosives" & "
"Director of P & C in Nyasa" occurring
in the Rules.

~~300 copies of the~~ Two
proof copies may be kindly sent
to this Office for verification & final
approval.

I am also to add that 300 copies
of the Rules when printed in book form,
and 100 copies may be
arranged to be supplied to ~~the Secretary~~
this Office, 50 copies direct to the Chief
Inspector & remainder to the Colonial
Secretary, Zomba.

I am etc.

for Director of Public Works.

Secretary,
Government,
Zomba.

No. 3519 dated 22/11/34
Copy to the Chief Inspector
of Mines for information with
reference to his letter No. 1385
dated 19/11/34.

B.O.

P.W.D.
for Director of Public Works

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

General and Revenue Secretariat

Dated, Bangalore, 22nd January 1934.

No. 3578

From

The *Secretary to the Government of His Highness the Maharaja of Mysore, Development Department.*

To

The Superintendent,

Government Printing, Bangalore.

Sir,

In continuation of Government Notification No.D.3351/Geol.26-31-19 dated 15th January 1934 sanctioning the Rules for the possession and transport of carbide of calcium in the Mysore State, I am directed to state that as the work of administration under the said Rules has been transferred to the Mines Department the words "Chief Inspector of Mines in Mysore" may be kindly substituted for the words "Chief Inspector of Explosives" and "Director of Industries and Commerce in Mysore" occurring in the Rules.

Two proof copies may be kindly sent to this office for - verification and final approval.

I am also to add that 300 copies of the said Rules may be got printed in book form out of which 100 copies may be arranged to be supplied to this office, 50 copies direct to the Chief Inspector of Mines and the balance kept at the Government Book Depot for - sale.

I have the honour to be,
Sir,
Your most obedient servant,

Sd/- S. Abdul Wajid,

Secretary to Government,
Development Department.

mo No.3579 Bangalore, dated the 22-1-1934.

Copy of the above is forwarded with compliments to the ief Inspector of Mines in Mysore, for information with reference his letter No.1385 dated 19th January 1934.

By Order,

For Secretary to Government,
Development Department.

Appendix F G—1]

SUBJECT .....

.....

.....

Section Tel

File No. 26-7

Serial No. 27

Diary No. of letter replied to .....

No. D.O - A 4435 Tech 2

To

Dear Sir

As desired by you on the phone
vide letter no C2. 259/31-32 dated 5/6/33
I return herewith

General and Revenue Secretariat

(.)

the *193* .

a copy of Rules to regulate the possession & transport of Carbide of Calcium which are now in force in the C. & M. Stations, Bangalore together with a copy of the Indian Petroleum Act VIII of 1899, ~~and the notification No. 0~~

of issue 15:3:34

ed by .....

GENERAL AND REVENUE SECRETARIAT

D. O. No. D 4437— *Dated, Bangalore,* 14th March 1934.

Dear Sir,

As desired by the Director of Industries and Commerce in his D.O.letter No.C.2. 259/31-32 dated 5th June 1933, I return herewith a copy of Rules to regulate the possession and transport of carbide of calcium which are in force in the C. & M. Station, Bangalore, together with a copy of the Indian Petroleum Act VIII of 1899.

Yours sincerely,

Mallikarjunaiah

E. Suryanarayana Rau, Esq.,Mem.,A.I.M.E.,
Assoc. I.M.M.,(Lon.),
Chief Inspector of Mines and Explosives

Kolar Gold Field.

RULES

TO

REGULATE THE POSSESSION AND TRANSPORT OF CARBIDE OF CALCIUM

IN THE

MYSORE STATE

Price 0—1—3

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NOTIFICATION

No. D. 3351—*Geol.* 26-31-19, *dated 15th January* 1934.

By virtue of the Notification No. D. 4077—Geol. 26-31-6, dated 15th February 1932, issued under Section 21 of the Mysore Petroleum Regulation, 1923, the Government of His Highness the Maharaja of Mysore are pleased to make under Section 8 of the said Regulation the annexed Rules for the Possession and Transport of Carbide of Calcium in the Mysore State, the draft of the said rules having been already published with Notification No. D. 437—Geol. 26-31-17, dated 25th July 1933, as required by law.

By Order,

S. ABDUL WAJID,
Secretary to Government,
Development Department,

RULES TO REGULATE THE POSSESSION AND TRANSPORT OF CARBIDE OF CALCIUM IN THE MYSORE STATE.

PART I—IMPORTATION OF CARBIDE OF CALCIUM.

[Applicable to Maritime Provinces, omitted.

PART II—OF POSSESSION OF CARBIDE OF CALCIUM.

Carbide of calcium to be "Commercially pure."

1. No carbide of calcium shall be kept at any place with or without a license unless it is "Commercially pure," *i.e.*, unless it contains no impurities liable to generate phosphoretted or siliciuretted hydrogen so as to render the jars evolved liable to ignite spontaneously.

Conditions of possession without license.

2. No license shall be required for the possession of carbide of calcium (i) in any quantity not exceeding five pounds if it is kept in separate vessels, each containing not more than one pound, of the nature described in, and labelled as required by Rule 1 of Part V; (ii) in any quantity exceeding five and not exceeding twenty-eight pounds where the following conditions are observed and the vessels containing it are labelled as required by Rule 1 of Part V:—

(*a*) The carbide shall be kept only in metal vessels hermetically closed at all times when the carbide is not actually being placed in or withdrawn from such vessels;

(*b*) The vessels containing carbide shall be kept in a dry and well-ventilated place;

(*c*) Due precautions shall be taken to prevent unauthorised persons from having access to the carbide;

(*d*) Notice shall be given of such keeping to the licensing authority referred to in Rule 8 of this Part, and free access shall be afforded to any duly authorised inspector to inspect the portion of the premises where the carbide is kept and the generator, if any, is situated.

Where a fixed generator is used on the premises—

(*e*) full and detailed instructions as to the care and use of the generator shall be kept constantly posted up in such place as to be conveniently referred to by the generator attendant.

Where it is desired to keep a greater quantity or where the above conditions cannot be complied with, application must be made to the licensing authority for a license.

Licenses for possession.

3. (i) Carbide of calcium in any quantity exceeding twenty-eight pounds may be kept only under a license to possess carbide of calcium granted under these Rules.

(ii) Every application for such license shall be in Form A in the schedule, and where the applicant proposes to engage in the manufacture of acetylene gas, the generating apparatus to be used by the licensee, shall not be made to work at a pressure exceeding 60 inches water column provided that if it be shown to the satisfaction of the licensing authority that a higher pressure is necessary in any generating apparatus and that such higher pressure may be used without danger, the licensing authority may, on the recommendation of the Chief Inspector of Mines in Mysore, allow the use of higher pressures up to a maximum of 250 inches water column on the condition that the apparatus is fitted with suitable safety devices.

(iii) Every apparatus, unless a metal label of instructions as to its operation is fixed to it, shall be accompanied by a card of instructions as to its operation. Such instructions shall be fully detailed and shall not presuppose any expert knowledge whatever on the part of the operator. The operating instructions when not fixed to the apparatus shall be kept constantly posted up in a place where it can conveniently be referred to by the attendant.

(iv) A generator operating at a higher pressure than 60 inches water column shall have clearly marked on it, the water column pressure at which it works.

Storage of carbide of calcium.

4. Not withstanding anything contained in Rule 3 of this Part, carbide of calcium may, with the special permission of the Government and on such conditions as may be fixed by them, be stored without a license in premises provided for the purpose.

Situation of storage buildings.

5. Carbide of calcium shall be stored—

(i) if in quantities aggregating not more than four hundred and fifty pounds—in a suitable uninhabited building at least twenty feet away from any other premises: provided that quantities not exceeding two hundred and twenty-five pounds may be stored in a place connected with a shop at a distance of at least ten feet from other premises;

(ii) if in quantities aggregating more than four hundred and fifty pounds and not more than three thousand pounds—in a suitable uninhabited building at least forty feet away from any other premises;

(iii) if in quantities aggregating more than three thousand pounds and not more than fifty tons—in an uninhabited building at least one hundred feet away from any other premises.

Not more than fifty tons of carbide of calcium shall be stored in any one building.

6. Every building for the storage of carbide of calcium shall be— Construction of storage buildings.

(*a*) constructed with stone, brick or iron walls, with terraced, tiled or iron roofs and with tiled, paved, or cemented, or iron (or steel) floors raised at least a foot above the ground level; and

(*b*) well-ventilated and water-tight to the satisfaction of the licensing authority.

7. Carbide of calcium shall be stored only on racks or trestles standing at least one foot above the level of the ground, and no articles of an inflammable or combustible nature shall be kept in the same building. Arrangements in storage buildings.

7A. If any carbide of calcium becomes wetted while being stored, it shall be destroyed by immersion in deep water under instructions from the licensing authority. If however, deep water is not available, the wet carbide of calcium shall be spread out in the open in an isolated position, all precautions being taken to prevent lights being brought near until the material has given off all its gas.

Note.—The fact of carbide of calcium having become wet will be indicated by the outward appearance of the drum, and probably by a disagreeable odour showing a leakage of gas.

8. Licenses to possess carbide of calcium shall be in Form B in the schedule, and may be granted— Licenses for possession.

(i) by the District Magistrate, Municipal Commissioner, Bangalore City Municipality, President, City Municipality, Mysore or the Vice-President, Sanitary Board, Kolar Gold Fields, as the case may be where the quantity to be possessed does not exceed 250 lbs;

(ii) by the Chief Inspector of Mines in Mysore, Oorgaum, where the quantity to be possessed exceeds 250 lbs. but does not exceed 3,000 lbs.; and

(iii) by Government where the quantity to be stored exceeds 3,000 pounds.

9. Every license for the possession of carbide of calcium shall remain in force until the 31st December next following the date of issue of the license. Continuance of license.

Provided that the licensing authority may, at any time, for good and sufficient reasons cancel any such license.

Fee for license.

10. The fee for a license to possess carbide of calcium shall be five rupees.

Renewal of license.

11. Every application for the renewal of a license to possess carbide of calcium shall be made in the same manner as an application for an original license.

Date of, and fee for application for renewal.

12. Every such application shall be made at a date not less than fifteen days prior to the date on which the original license expires. The fee charged for the renewal of a license shall be three rupees.

Packing and marking on sale by retail vendor.

13. Every retail vendor of carbide of calcium, selling any quantity exceeding half a pound to a purchaser, shall deliver it to him in an air-tight tin or drum, packed and marked in accordance with these Rules, and bearing the name of the vendor plainly printed on the package.

Packing and opening by retail vendor.

14. Every retail vendor shall keep his carbide of calcium in a receptacle which can be easily opened and closed again so as to be air-tight, and shall open for the purpose of sale, not more than one receptacle at a time.

PART III.—Transport of Carbide of Calcium.

Conditions of transport without license.

1. No license shall be required for the transport of carbide of calcium in any quantity not exceeding five pounds if it is packed in separate vessels each containing not more than one pound, of the nature described in, and labelled as required by Rule 1 of Part V.

Conditions of transport under license.

2. Carbide of calcium in any quantity exceeding five pounds may be transported only under a license to transport carbide of calcium granted under these rules, and shall not be deposited at any time during transit in any building other than a building fulfilling the requirements of Rules 5 and 6 of Part II and shall not be stored in any such building except in accordance with the conditions as to storage prescribed by Rule 7 of Part II.

Conditions of transport by Railway.

3. Notwithstanding anything contained in Rule 2 of this part, carbide of calcium, while in the possession of a railway for transport, shall not be stored in any railway goods shed, but shall be stocked in the open under water-proof sheets and so placed as to prevent its getting wet.

Special precautions.

4. All lights shall be kept away from carbide of calcium stocked as provided in Rule 3 of this part.

Method of disposal if wetted in transit.

5. If any carbide of calcium is wetted while in the possession of a railway for transport it shall be destroyed by immersion in at least twenty times its bulk of water,

Note.—The fact of carbide of calcium having become wet will be indicated by the outward appearance of the drum, and probably by a disagreeable odour, showing a leakage of gas.

Conditions of transport by passenger train.

6. (i) When carbide of calcium is transported by passenger train, no quantity exceeding four hundred and fifty pounds shall be carried by any one train and the vehicles shall be well-ventilated and as far as possible water-tight.

(ii) In no circumstances shall a naked lamp or other unprotected artificial light be taken into a waggon, vessel, or conveyance containing carbide of calcium.

Transport licenses.

7. Licenses to transport carbide of calcium shall be either general or special in Form C or Form D in the schedule, and may be granted—

(i) where the quantity to be transported does not exceed 100 pounds, by the District Magistrates, the Municipal Commissioner, Bangalore City Municipality, President, City Municipality, Mysore, the Vice-President, Sanitary Board, Kolar Gold Fields;

(ii) where the quantity to be transported exceeds 100 pounds but not 1,000 pounds by the Chief Inspector of Mines in Mysore, Oorgaum ; and

(iii) in all other cases by Government.

Grant of general transport license.

8. A general license to transport carbide of calcium may be granted only to a person who holds an annual license to possess a quantity exceeding four hundred and fifty pounds of carbide of calcium.

Grant of special transport license.

9. A special license to transport carbide of calcium may be granted to any person for a particular consignment at the discretion of the licensing authority.

Fee for general transport license.

10. The fee for a general license to transport carbide of calcium shall be three rupees.

Application for general transport license.

11. An application for a general license to transport carbide of calcium shall state—

(*a*) the number and date of the license to possess carbide of calcium held by the applicant; and

(*b*) the period of currency of that license.

Continuance of general transport license.

12. A general license to transport carbide of calcium shall remain in force until the 31st December next following the date of issue of the license.

Application for special transport license.

13. An application for special license to transport carbide of calcium shall state—

(*a*) the place from which the carbide of calcium is to be transported;

(*b*) the place to which it is to be transported;

(*c*) the number of drums or cases;

(*d*) the quantity in each drum or case;

(*e*) the name and address of the consignee;

(*f*) whether the consignee has a license to possess carbide of calcium sufficient to cover the amount transported and

(*g*) the date on which it is proposed to despatch the consignment.

Continuance of special transport license.

14. A special license to transport carbide of calcium shall be in force for such period, not exceeding one month from the date of the grant of the license, as may be specified on the same.

Fee for special transport license.

15. The fee for a special license to transport carbide of calcium shall be one rupee.

Issue and contents of passes.

16. The holder of a general license to transport carbide of calcium shall, with each consignment conveyed under cover of his license issue a pass in Form E in the schedule specifying—

(*a*) the places from and to which the carbide of calcium is to be transported;

(*b*) the quantity of carbide of calcium covered by the pass;

(*c*) the name and address of the consignee; and

(*d*) whether the consignee has a license to possess carbide of calcium sufficient to cover the amount transported.

Validity of license granted outside the State.

17. Carbide of calcium may be transported within the Mysore State under cover of any license granted by the prescribed authorities in British India provided that the conditions of such license are observed throughout the period during which the carbide of calcium is in transit.

PART IV—OF INSPECTION.

Powers of Inspecting Officers.

1. The District Magistrate or any Magistrate subordinate to the District Magistrate appointed by him in this behalf by order, in writing, or the Chief Inspector of Mines in Mysore and any officer authorised by him in writing on this behalf or any Police Officer of or above the rank of Inspector appointed by the District Magistrate in this behalf by order in writing, or any other officer appointed by Government in this behalf, may at any time enter any premises in respect of which a license to possess carbide of calcium has been granted, for the purpose of inspecting the same.

Requisition of samples.

2. Any officer so inspecting may require a sample or samples to be delivered to him from any drum or case of carbide of calcium stored in the premises inspected.

Facilities to be afforded to Inspecting Officers.

3. The licensee of any premises inspected shall personally or through a representative show to the officer so inspecting every place and every vessel in which carbide of calcium in his possession is kept, deliver any samples required, and give such assistance as that officer may require.

Inspection during transit.

4. Where a license to transport carbide of calcium has been granted, any officer authorised under Rule 1 of this part may, at any time and on or before the arrival of the carbide of calcium at its destination, detain any conveyance, used for such transport, for the purpose of inspecting the license granted for the transport of the consignment or the pass issued by the licensee and seeing whether the provisions of these rules and the conditions of the license have been complied with.

PART V—GENERAL.

Description and marking of vessels.

1. Where carbide of calcium—

(*a*) is imported or kept at any place after seven days from the date of its importation, or

(*b*) is transported, or

(*c*) is sold or exposed for sale,

it shall be contained in substantial hermetically closed metal vessels each containing not more than two hundred and twenty-four pounds ; having no copper in their construction and having attached to them labels stating in conspicuous characters the words—"Carbide of Calcium—dangerous if not kept dry," together with the following caution :—

The contents of this package are liable, if brought into contact with moisture, to give off a highly inflammable gas.

and with the addition,—

(*d*) in the case of a vessel kept, of the name and address of the consignee or owner,

(*e*) in the case of a vessel transported, of the name and address of the sender, and

(*f*) in the case of a vessel sold or exposed for sale of the name and address of the vendor.

Refusal of license.

2. A licensing authority may, for reasons to be reported to the Government, refuse a license in any case, the reasons for refusal being communicated to the applicant if a request to that effect is preferred by him, and the Government may, on receipt of such report, and of any representation made to it by the applicant, pass such orders on the case as they think fit.

Report of accident.

3. Any explosion or accident occurring in connection with the importation, transport, possession, or sale of carbide of calcium shall be reported by the person in charge of the same for the time being without delay at the nearest police station.

Procedure on death or disability of license.

4. Where a licensee dies or becomes insolvent or becomes mentally incapable or otherwise disabled, the person carrying on the business of such licensee shall not be liable to any penalty or forfeiture under the Regulation or these rules for acting under the license during such time as may reasonably be necessary to allow him to make an application for a new license in his own name for the unexpired portion of the original license. Such new license shall be granted on payment of one rupee.

Loss of license.

5. Where a license granted under these rules is lost or accidentally destroyed, a duplicate may be granted on payment of a fee of eight annas.

Levy of license fees.

6. (i) The fees chargeable under these rules shall be paid in cash on receipt of a notice from the licensing authority that a license will be granted.

(ii) The Court fee stamp of the value of *twelve annas* representing the fee chargeable under *Schedule II, Art.* I (*b*) of the *Court Fees Regulation, VIII of* 1922, on an application for a license presented to a Magistrate should be attached to the application.

Production of license.

7. Any person holding a license or acting under a license granted under these rules shall be bound to produce the same when called upon to do so by any officer referred to in Rule 1 of Part IV of these rules.

SCHEDULE.

FORM A.

Reg. No.....

Application to the..... .. ..of.....
license to possess carbide of calcium.

Name in full of applicant with particulars of his residence. If a firm or company, its name or that of its Agent or Secretary.
Situation of building for which the license is required.
Quantity to be covered by license.
Is the carbide for use or for sale unopened in the vessels in which it is received, and, if not, what will be done with it?
In what vessels will the carbide be kept, what is the capacity of the same, how are they closed against moisture, and of what material are they made?
In what part of the building will the carbide be kept? How are the premises constructed? Are the premises used for other purposes, and if so, for what purpose?
Is the carbide to be used for the manufacture of acetylene gas? How is the generator constructed, and what is its capacity? Give sketch. Give particulars as to the building in which the generator will be placed, and state whether it is detached from other buildings, and whether it is used for other purposes. How is it proposed to dispose of the residue? Will the generator be in the sole charge of a person competent to manage it?

Signature of Applicant.....

Dated.....193

Postal Address.....

FORM B.

No... .....

A license to possess not more than..... pounds of carbide of calcium at any one time in the building described below is hereby granted to.. ....., subject to the rules and conditions endorsed hereon. This license shall continue in force till, and become void after the.....193

(Description of the building.)

Dated.....193 Signature of

....

ENDORSEMENT ON FORM B.

Rules.

(Here enter Rules 1, 2, 3, 5 to 14 of Part II, 1 to 3 of Part IV and 1 to 7 of Part V.)

Conditions.

1. This license is given subject to the provisions of the Mysore Petroleum Regulation, No. I of 1923 and the above-mentioned rules for the possession and sale of carbide of calcium made thereunder.

2. If the licensing officer or any officer appointed under Rule 1 of Part IV, calls on the license-holder by notice in writing, to execute any repairs to the building licensed which may, in the opinion of such officer, be necessary for the safety thereof, the license-holder shall execute the repairs within such period, not being less than one week from the date of receipt of the notice, as may be fixed by the notice.

3. Subject to the provisions of Rule 2, Part II, the licensee shall not deliver any quantity of carbide of calcium exceeding twenty-eight pounds to any one who has not a license under section 10 of the Regulation or any quantity of such carbide of calcium exceeding half a pound, except in accordance with the rules as to the manner in which carbide of calcium is to be packed.

4. Vessels containing carbide of calcium shall be opened only for the time necessary for the removal of any quantity of carbide of calcium or for the refilling of other vessels. During such removal or refilling, every reasonable precaution shall be adopted for preventing moisture being brought into contact with the carbide of calcium, as well as for guarding against the risk of ignition of any gas which may be liberated.

5. Every storage vessel of a greater storage capacity than two pounds shall be secured with a lock or be kept in a locked receptacle so as to prevent unauthorised persons having access to the contents.

6. Due precautions shall at all times be taken for the prevention of accidents from fire, and no smoking, light, or fire in

any form shall be permitted at any time within or near the building in which the carbide of calcium is stored.

7. If the carbide of calcium is used for the manufacture of acetylene gas, the following precautions for ensuring safety shall be adopted :—

(*a*) The apparatus used, shall not be made to work at a pressure, exceeding 60 inches water column, except when the use of higher pressures is specially permitted under Rule 3 of Part II.

(*b*) Every apparatus for generating and storing acetylene gas other than a portable apparatus holding a charge of less than two pounds of carbide of calcium shall be placed in an out-building which shall be separated as far as may be practicable from any inhabited building and shall be well-ventilated.

(*c*) No fire or such artificial light as would ignite inflammable gas shall be taken into or near the building, in which a gas-making apparatus is placed.

8. Every apparatus (including generator and gas-holder) used for the manufacture of acetylene gas shall, as far as practicable, be constructed and used so as to provide against special risk, that is to say :—

(*a*) Copper shall not be used in any part of the apparatus.

(*b*) The various parts shall be of adequate strength.

(*c*) The escape of gas from the apparatus shall be carefully guarded against.

(*d*) Satisfactory provision shall be made against the dangerous development of heat.

(*e*) Satisfactory provision against undue pressure shall be made by the employment of an adequate safety valve connected with a pipe discharging into the open air, and a suitable pressure gauge shall be attached to the apparatus.

(*f*) Provision shall be made for the residue of the carbide of calcium being mixed with at least ten times its bulk of water on being removed from the apparatus.

(*g*) No person shall have charge of an apparatus unless he has been properly instructed in its management.

FORM C

No.....

A general license to transport .....pounds of carbide of calcium by rail or by road is granted to.. ..... subject to the rules and conditions endorsed hereon.

This license shall continue in force till and become void after the.....193

Dated.....193 Signature of

.....

ENDORSEMENT ON FORM C.

(Here enter Rules 1, 2, 6 to 8, 10 to 12 and 16 of Part III, Rule 4 of Part IV and Rules 1 to 7 of Part V.)

Conditions.

1. This license is given subject to the provisions of the Mysore Petroleum Regulation (No. 1 of 1923) and the above-mentioned rules for the transport of carbide of calcium made thereunder.

2. Where the carbide of calcium is conveyed by rail, it shall be subject to all the regulations which may, from time to time, be prescribed generally or specially in that behalf by the railway authority of the line over which it is conveyed.

FORM D.

No.....

A special license to transport..... .....pounds of carbide of calcium from.....to.. ... . is hereby granted to..... .....subject to the rules and conditions endorsed hereon, and by the following route, namely :—

The weight of carbide of calcium in each package shall not exceed..... ....

This license shall continue in force till, and become void after the.....day of 193

Dated.....193 Signature of

... .

ENDORSEMENT ON FORM D.

Rules.

(Here enter Rules 1, 2, 6, 7, 9 and 13 to 15 of Part III, Rule 4 of Part IV and Rules 1 to 7 of Part V.)

Conditions.

1. This license is given subject to the provisions of the Mysore Petroleum Regulation (No. 1 of 1923) and the above-mentioned rules for the transport of carbide of calcium made thereunder.

2. Where the carbide of calcium is conveyed by rail, it shall be subject to all the regulations which may, from time to time, be prescribed generally or specially in that behalf by the railway authority of the line over which it is conveyed.

FORM E

No.....

This pass covers.....packages containing.. ....pounds of carbide of calcium being the property of (consignee's name)..... .....while in transport from..... . .....to..... .....

The said (consignee's name)..... .....has a license to possess carbide of calcium sufficient to cover the amount abovementioned.

Dated.....193 . Holder of General License No..... ...